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              61 S RULE BASE
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               Ø S L1 AND L3
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               Ø S L1 AND L5
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1. 4,881,269, Nov. 14, 1789, Font compression method and apparatus; Kazuyoshi Kameda, et al., 340/735, 731, 748; 382/47

25 JUL 91 09:39:02 U.S. Patent & Trademark Office P0008 D. 4,003,636, Feb. 7, 1989, Circuit translator: Tamotsu Nishiyama, et al., S6-77-71, 488, 513, 900, 917.76, 920.2, 925.5, 927.1, 927.2, 927.8, 927.81, 928, 929.3, 930, 931, 931.3, 933.8 [IMAGE AVAILABLE]

- 3. 4,200,525, Apr. 29, 1980, Liquid extraction process and apparatus for accomplishing the same; Andrew E. Kerr, 210/634; 422/257
- 4. 3,629,002, Dec. 21, 1971, METHOD AND APPARATUS FOR EXTRACTING SUGAR FROM BAGASSE; Willy Kaether, et al.,_127/5, 3, 43; 422/274, 277
- => d 13 1-4
- 1. 5,305,168, Apr. 2, 1991, Multirate wire line modem apparatus; Petor Cummiskey, et al., 370/24, 27, 30; 375/8
- J. 4,767.941, Aug. 30, 1988, Method for error-protected actuation of the switching devices of a switching station and an apparatus thereof; ZZ JUL 91 09:39:32 U.S. Patent & Trademark Office P0009 Klaus-Peter Brand, et al., 307/43, 113, 115; 324/418; 340/826; 379/12, 275 CIMAGE AVAILABLES

d 1-3 ti pd fd parn ccls ab

US PAT NO:

4,847,829

L1: 1 of 3

TITLE:

Video conferencing network

DATE ISSUED:

Jul. 11, 1989

DATE FILED:

Nov. 25, 1987

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS

This is a continuation application of application Serial No. 06/721,281, filed Apr. 8, 1985 and entitled "VIDEO CONFERENCING NETWORK", now U.S. Pat. No. 4,710,917, issued Dec. 1, 1987, which is related to patent application Serial No. 720,507, filed Apr. 5, 1985, and U.S. Pat. No. 4,686,698, issued Aug. 11, 1987. US-CL-CURRENT: 370/62

ABSTRACT:

A video conferencing network includes remote video terminals (10) interconnected to a switching network (66) through coaxial cables (16). The switching network (66) is operable to provide an audio and video data path between two or more video terminals (10). The switching network (66) operates as both an audio/video crosspoint switch and also as a network controller. In the network control mode, the switching network (66) operates in both a master mode for maintaining data communication with arr of the video terminars (10) and arso in a stave mode for maintaining status of devices attached to the switching network (66). In the master mode, the switching network (66) receives requests from each of the video terminals (10) and services these requests to determine available data paths for interconnection with other video terminals. In the slave mode, the switch (66) is in data communication with all or the video terminals (10) to determine the status thereof which is stored in a slave status table. This information in the status table is transferred to a separate network table that is maintained in the master mode for network purposes.

US PAT NO:

4,710,917

LI: Z OI 3

TITLE:

Video conferencing network

DATE ISSUED:

Dec. 1, 1987

DATE FILED:

Apr. 8, 1985

US-CL-CURRENT: 370/62; 379/53, 202

ABSTRACT:

A video conferencing network includes remote video terminals (10) interconnected to a switching network (66) through coaxial cables (16). The switching network (66) is operable to provide an audio and video data path between two or more video terminals (10). The switching network (66) operates as both an audio/video crosspoint switch and also as a network controller. In the network control mode, the switching network (66)

operates in both a master mode for maintaining data communication with all of the video terminals (10) and also in a slave mode for maintaining status of devices attached to the switching network (66). In the master mode, the switching network (66) receives requests from each of the video terminals (10) and services these requests to determine available data paths for interconnection with other video terminals. In the slave mode, the switch (66) is in data communication with all of the video terminals (10) to determine the status thereof which is stored in a slave status table. This information in the status table is transferred to a separate network table that is maintained in the master mode for network purposes.

US PAT NO:

4,686,698

L1: 3 of 3

TITLE:

Workstation for interfacing with a video conferencing

network

DATE ISSUED:

Aug. 11, 1987

DATE FILED: Ap

Apr. 8, 1985

US-CL-CURRENT: 379/53; 358/85, 181

ABSTRACT:

A workstation (10) for interfacing with a video conferencing network comprises a display (12) which has an internal camera (32) associated therewith. The camera (32) and various auxiliary devices such as a VCR (28) are input to a video switch (52) for selecting a video output. The video output is input to either a monitor (12) and/or to the network through an interface circuit (51). In addition, video can be received from a local processor (42). The monitor (12) operates at two video rates and can be switched therebetween by a CPU (48). The local processor (42) operates at a separate rate from the NTSC video of the monitor (12). A viewfinder (14) having a viewing surface smaller than the monitor (12) is provided as another output on the video switch (52) such that two displays can be received by the user at a given time. A microphone (34) and a speaker (64) are provided and controlled by an audio switch (54). This allows a full duplex audio path to exist between the network and the workstation (10).